



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Woo-jong LEE, et al.

Serial No. 10/658,380

Filed: September 10, 2003

For: SENSING APPARATUS  
HAVING FLUXGATE AND  
CONTROL METHOD THEREOF

Group Art Unit: 2862

Examiner: David M. Schindler

Confirmation No. 3327

Atty. Docket No. 277/021

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Mail Stop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Va. 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action mailed September 22, 2004, the period for reply having been extended one month to January 22, 2005 (Saturday), the following amendments and remarks are respectfully submitted in connection with the above-identified application:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in a listing of claims, which begins on page 10 of this paper.

**Amendments to the Drawings** begin on page 13 of this paper and include both an attached replacement sheet and an annotated sheet showing proposed changes.

**Remarks** begin on page 14 of this paper.

**A replacement Abstract of the Disclosure** is attached at page 21 of this paper.

**An Appendix** including replacement and annotated drawing figures is attached following page 21 of this paper.